

D21 TRACON Arrival Procedures

This document outlines what Standard Terminal Arrival Procedures D21 has, and how to utilize them. We need all pilots filing into the D21 TRACON to operate on these procedures.

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1.0) KDTW Standard Terminal Arrival Procedures (STARs)

1.0a) There are five Terminal Arrival Procedures for KDTW.

1.0c) If there is no Arrival Controller (APP/CTR) online, pilots will need to navigate on their own; Tower cannot provide any services before aircraft turn to final.

1.0d) There are five STARs for KDTW, each one having slightly different routes toward KDTW:

MIZAR3 – South/Southwest/West
POLAR1 – North/Northwest/West
SPICA2 – North/Northeast/East
GEMNI1 – Southeast/East
WEEDA1 – South/Southeast

1.0e) You should check the chart for each STAR to get the routings for it. If you cannot find the chart for any reason, simply use one of those five fixes as your final waypoint: MIZAR, POLAR, SPICA, GEMNI, or WEEDA.

1.1) Altitudes

1.1a) Jet arrivals should cross MIZAR, POLAR, SPICA, and GEMNI fixes at 12,000', and Prop arrivals should cross at 11,000'. Jet arrivals should cross WEEDA at 12,000' when DTW is landing South, and 11,000' when DTW is landing North. When arriving 22R/L or 21R/L, the aircraft from MIZAR, GEMNI, and WEEDA will remain at either of those altitudes until abeam the airport on downwind, due to departing traffic safety. When arriving 3R/L or 4R/L, POLAR and SPICA traffic will remain at those higher altitudes until on downwind because of departing traffic.

1.1a-1) There is a provision for local aircraft bound from the Cleveland area to cross GEMNI at 6,000'.

2.0) D21 Satellite Airport Arrival Procedures (STARs)

2.0a) There are four Terminal Arrival Procedures for the satellite airports in D21 (CYQG, KDET, KARB, KYIP, KPTK).

2.0b) If there is no Arrival Controller (APP/CTR) online, pilots will need to navigate on their own; Towers cannot provide any services before aircraft turn to final.

2.0c) There are four STARs into the D21 airspace, each one having slightly different routes:

CRUXX4 – South/Southwest/West

SPRTN3 – North/Northwest/West

PICES1 – North/Northeast

LLEEO1 - South/Southeast/East

2.0d) You should check the chart for each STAR to get the routings for it. If you cannot find the chart for any reason, simply use one of those four fixes as your final waypoint: CRUXX, SPRTN, PICES, LLEEO.

2.1) Altitudes

2.1a) CRUXX Jet arrivals should cross at 10,000', and Prop arrivals should cross at 9,000'.

2.1b) SPRTN arrivals should cross at 9,000'.

2.1c) LLEEO jet arrivals should cross at 10,000', and prop arrivals should cross at 8,000'.

2.1d) PICES1 jet arrivals should cross PICES at 10,000, and prop arrivals should cross at 9,000.